
Regulatory notices

Notice for United States installations

Meridian 1 equipment complies with Part 68 of the United States Federal Communications Commission (FCC) rules. On the rear of the pedestal unit in each switching equipment column is a label that contains, among other information, the FCC registration numbers and ringer equivalence number (REN) for this equipment. If requested, you must provide this information to the telephone company.

Meridian 1 regulatory labels include the following:

- FCC registration: AB6982-14234-MF-E
- FCC registration: AB6982-62937-PF-E
- FCC registration: AB6CAN-61117-MF-E
- FCC registration: AB6CAN-61116-PF-E
- Service Code: 9.0F Ringer equivalent: 1.1B (1.0A)

The REN specifies the number of devices that you can connect to the telephone line. Excessive RENs on the telephone line can prevent devices from ringing in response to an incoming call. In most areas, the sum of the RENs must not exceed five. To find out how many devices you can connect to the line (as determined by the total RENs) contact the telephone company to determine the maximum REN for the calling area.

If your Meridian 1 equipment harms the telephone network, the telephone company will notify you in advance that your service may be discontinued temporarily. But if advance notice is impractical, the telephone company will notify you as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company can make changes in its facilities, equipment, operations, or procedures that could affect the proper operation of your equipment. If this happens, the telephone company will provide advance notice so you can make the necessary modifications for maintaining uninterrupted service.

If you experience trouble with Meridian 1 equipment, contact your authorized distributor or service center in the U.S.A. for repair and warranty information. If you do not know how to contact your distributor, call Northern Telecom Inc. at 1-800-328-8800 (2221 Lakeside Drive, Richardson, Texas, 75082). If the trouble is harming the telephone network, the telephone company may ask you to remove the equipment from the network until the problem is resolved.

You cannot use Meridian 1 equipment on public coin service provided by the telephone company. Connection to party line service is subject to state tariffs. (Contact the state public utility commission, public service commission, or corporation commission for information.)

The Meridian 1 system is hearing aid compatible.

If you allow Meridian 1 equipment to operate in a manner that does not provide proper answer supervision signaling, it is a violation of Part 68 of the FCC Rules.

- If provisioned with generic X11 release 17 or later X11 releases, this equipment returns proper answer supervision signals to the public switched telephone network (PSTN) when calls are handled as follows:
 - answered by the called station
 - answered by the attendant
 - routed to a recorded announcement that can be administered by the customer premises equipment (CPE) user
 - routed to a dial prompt
- This equipment returns answer supervision on all direct inward dial (DID) calls forwarded back to the PSTN. The following exceptions are permissible:
 - a call is unanswered
 - a busy tone is received
 - a reorder tone is received

Meridian 1 equipment can provide access to interstate providers of operator services through the use of Equal Access codes. Failure to provide Equal Access capabilities is a violation of the Telephone Operator Consumer Services Improvement Act of 1990 and Part 68 of the FCC Rules.

[Table 1](#) contains a complete listing of applicable network jack Uniform Service Order Codes (USOCs), facility interface codes (FIC), and service order codes (SOC) associated with the services to which the Meridian 1 is connected.

Table 1
Network connection information (Part 1 of 2)

MFRS port ID	MTS/WATS FIC	REN	Network jacks	Port
NT8D14	02LS2	2.7A	RJ21X	2-wire, local switched access (LSA), loop start
NT8D14	02GS2	2.7A	RJ21X	2-wire, LSA, ground start
NT8D14	02RV2-T	0.0B	RJ21X	2-wire, LSA, reverse battery
QPC450G	02LS2	1.0B	RJ21X	2-wire, LSA, loop start
QPC450G	02GS2	1.0B	RJ21X	2-wire, LSA, ground start
QPC449	02RV2-T	0.0B	RJ21X	2-wire, LSA, reverse battery
QPC250	02RV2-T	0.0B	RJ21X	2-wire, LSA, reverse battery
NT6P03	02LS2	2.7A	RJ21X	2-wire, LSA, loop start
NT4R04AB	02LS2	0.4B	RJ21X	2-wire, LSA, loop start
NT4R04AB	02GS2	0.4B	RJ21X	2-wire, LSA, ground start
A0351167	02LS2	0.4B	RJ21X	2-wire, LSA, loop start
DID FIC or digital FIC		Answer supervision code		
02RV2-T		AS.2		

Table 1
Network connection information (Part 2 of 2)

MFRRS port ID	MTS/WATS FIC	REN	Network jacks	Port
	Analog PL FIC	SOC		
NT8D15	TL11M	9.0F	RJ2EX	2-wire E&M tie trunk
NT8D15	TL31M	9.0F	RJ2GX	4-wire dial repeating tie line
NT8D15	TL32M	9.0F	RJ2HX	4-wire dial repeating tie line
QPC237	TL31E	9.0F	RJ2GX	4-wire dial repeating tie line
QPC237	TL32E	9.0F	RJ2HX	4-wire dial repeating tie line
QPC71	TL11M	9.0F	RJ2GX	2-wire E&M tie trunk
QPC71	TL11E	9.0F	RJ2GX	2-wire E&M tie trunk
QPC192	OL13C	9.0F	RJ21X	Off premise
NT8D03/09 NTAK92	OL13C	9.0F	RJ21X	Off premise
	Digital FIC	SOC		
QPC472	04DU9-BN	6.0P	N/A	1.544 Mbps superframe
QPC720	04DU9-BN	6.0P	N/A	1.544 Mbps superframe
QPC720	04DU9-1KN	6.0P	N/A	1.544 Mbps extended superframe
NTAK09AA	04DU9-BN	6.0P	N/A	1.544 Mbps superframe
NTAK09AA	04DU9-1KN	6.0P	N/A	1.544 Mbps extended superframe
RPE	04DU9-BN	6.0P	N/A	1.544 Mbps superframe

Notice for Canadian installations

Meridian 1 regulatory labels include “Department of Communications (CS03): 332 404 A.”

This Canadian Department of Communications label identifies certified equipment, which means that the equipment meets certain telecommunications network protective, operational, and safety requirements. The Department does not guarantee that the equipment will operate to the user’s satisfaction.

Before installing this equipment, make sure that you have permission to connect to the facilities of the local telecommunications company. You must also install the equipment using an acceptable method of connection. In some cases, you can extend the company’s inside wiring associated with a single line individual service by using a certified connector assembly (telephone extension cord). Note that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment must be made by an authorized Canadian maintenance facility designated by the supplier. If you make any repairs or alterations to this equipment yourself, or if equipment malfunctions occur, the telecommunications company may ask you to disconnect the equipment.

To protect personnel, ensure that the electrical ground connections of the power utility, telephone lines, and internal metallic water pipe system (if present) are connected together. This precaution is particularly important in rural areas.

WARNING

Do not attempt to make electrical ground connections; contact the appropriate electrical inspection authority or an electrician.